

**AMENDMENTS TO THE CLAIMS**

Claims 1-32 (Canceled).

33. (Currently Amended) A memory function body comprising:

a lower conductor and an upper conductor;

a medium that is formed between the lower conductor and the upper conductor and made of a first material;

a plurality of particles that are located in different depths within the medium set away from each of all surfaces of the medium and made of a third material, and

covers, formed within the medium and set away from each surface of the medium, that cover the entire surface of each of the particles and are made of a second material,

the second material being a material capable of functioning as a barrier against passage of electric charges, and

the third material being a material that is capable of retaining electric charges,

wherein

the covers for the particles closer to the upper conductor are thicker than the covers for the particles closer to the lower conductor.

Claims 34-42 (Canceled).

43. (Previously Presented) The memory function body as claimed in claim 33, wherein said covers that cover the entire surface of each of the particles is completely embedded within the medium.

44. (Previously Presented) The memory function body as claimed in claim 33, wherein said medium is formed as a single layer.